

## ABSTRACT

An image pickup system including a digital camera and a personal computer (PC) connected to each other. The camera includes a camera control unit for controlling picture-taking based on photographing conditions set either by the camera or the PC, and a communication unit for communicating with the PC. The PC includes: a display for displaying the photographing condition and an image, a mouse and the like capable of setting the photographing condition through the operation on a screen, a communication unit for communicating with the camera, a capture-mode start/termination unit for selecting between a first photographing mode in which the camera serves as a master and a second photographing mode in which the PC serves as the master, and a control unit for setting the second photographing mode just after the start of control of the PC for: reading photographing information of the camera, and after that, setting either the first photographing mode or the second photographing mode in accordance with the selection.